

## WEST Search History for Application 10551521

Creation Date: 2008081708:41

Query	DB	Op.	Plur.	Thes.	Date
nakamura-takashi\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	08-04-2008
yoshida-masahiro\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	08-04-2008
hayashi-hirotaka\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	08-04-2008
ishikawa-miyuki\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	08-04-2008
tanaka-yasuharu\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	08-04-2008
(nakamura-takashi\$.in. ) and (yoshida-masahiro\$.in. ) and (hayashi-hirotaka\$.in. ) and (ishikawa-miyuki\$.in. ) and (tanaka-yasuharu\$.in. )	PGPB, USPT, USOC, EPAB, JPAB,	ADJ		ASSIGNEE	08-04-2008

	DWPI, TDBD				
(point\$3 and "D/A").clm. and (nakamura-takashi\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	08-04-2008
(point\$3 and "D/A").clm. and (yoshida-masahiro\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	08-04-2008
(point\$3 and "D/A").clm. and (hayashi-hirotaka\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	08-04-2008
(point\$3 and "D/A").clm. and (ishikawa-miyuki\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	08-04-2008
(point\$3 and "D/A").clm. and (tanaka-yasuharu\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	08-04-2008
toshiba-matsushita\$.as.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	08-04-2008
(point\$3 and "D/A").clm. and (toshiba-matsushita\$.as. )	PGPB, USPT,	ADJ		ASSIGNEE	08-04-2008

	USOC, EPAB, JPAB, DWPI, TDBD				
(345/55  345/84)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(345/84  345/87  345/104)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(178/18.01  178/18.03)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(178/18.03  178/18.05)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(178/18.03  178/18.06)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(178/18.03  178/18.07)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(178/18.03  178/18.11)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(point\$3 and "D/A") and ((345/55  345/84)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(point\$3 and "D/A") and ((345/84  345/87  345/104)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
position and ((point\$3 and "D/A") and (345/55  345/84)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
position and ((point\$3 and "D/A") and (345/84  345/87  345/104)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(image near5 detect\$3) and (position and (point\$3 and "D/A") and (345/84  345/87  345/104)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
		ADJ		ASSIGNEE	08-04-2008

(amplifier) and (position and (point\$3 and "D/A") and (345/84  345/87  345/104)! [CCLS] )	PGPB, USPT, USOC				
((amplifier) and position and (point\$3 and "D/A") and (345/84  345/87  345/104)! [CCLS] ) not @AY>2004	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
((liquid crystal) or "LCD") and ((178/18.01  178/18.03)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
((liquid crystal) or "LCD") and ((178/18.03  178/18.05)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
((liquid crystal) or "LCD") and ((178/18.03  178/18.06)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
((liquid crystal) or "LCD") and ((178/18.03  178/18.07)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
((liquid crystal) or "LCD") and ((178/18.03  178/18.11)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(point\$3 and "D/A") and (((liquid crystal) or "LCD") and (178/18.01  178/18.03)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(point\$3 and "D/A") and (((liquid crystal) or "LCD") and (178/18.03  178/18.05)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(point\$3 and "D/A") and (((liquid crystal) or "LCD") and (178/18.03  178/18.06)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(point\$3 and "D/A") and (((liquid crystal) or "LCD") and (178/18.03  178/18.07)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(point\$3 and "D/A") and (((liquid crystal) or "LCD") and (178/18.03  178/18.11)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
("D/A") and (((liquid crystal) or "LCD") and (178/18.01  178/18.03)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
((("D/A") and ((liquid crystal) or "LCD") and (178/18.01  178/18.03)! [CCLS] ) not ((point\$3 and "D/A") and ((liquid crystal) or "LCD") and	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008

(178/18.01  178/18.03)! [CCLS] )					
((liquid crystal) or "LCD") and (point\$3 and "D/A")	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	08-04-2008
(image near\$5 detect\$3) and (((liquid crystal) or "LCD") and (point\$3 and "D/A") )	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	08-04-2008
position and (((liquid crystal) or "LCD") and (point\$3 and "D/A") )	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	08-04-2008
(amplifier) and (((liquid crystal) or "LCD") and (point\$3 and "D/A") )	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	08-04-2008
((liquid crystal) or "LCD") and (position and "D/A")	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	08-04-2008
(amplifier) and (((liquid crystal) or "LCD") and (position and "D/A") )	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	08-04-2008
((amplifier) and ((liquid crystal) or "LCD") and (position and "D/A") ) not ((amplifier) and ((liquid crystal) or "LCD") and (point\$3 and "D/A") )	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	08-04-2008
((liquid crystal) or "LCD") and (point\$3 and "D/A")	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
((liquid crystal) or "LCD") and (position and "D/A")	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(image near\$5 detect\$3) and (((liquid crystal) or "LCD") and (point\$3 and "D/A") )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(image near\$5 detect\$3) and (((liquid crystal) or "LCD") and (position and "D/A") )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
		ADJ		ASSIGNEE	08-04-2008

(amplifier) and ((image near5 detect\$3) and ((liquid crystal) or "LCD") and (point\$3 and "D/A") )	PGPB, USPT, USOC				
(amplifier) and ((image near5 detect\$3) and ((liquid crystal) or "LCD") and (position and "D/A") )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
position and ((amplifier) and (image near5 detect\$3) and ((liquid crystal) or "LCD") and (point\$3 and "D/A") )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
display and ((amplifier) and (image near5 detect\$3) and ((liquid crystal) or "LCD") and (point\$3 and "D/A") )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
display and ((amplifier) and (image near5 detect\$3) and ((liquid crystal) or "LCD") and (position and "D/A") )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
display and (position and (amplifier) and (image near5 detect\$3) and ((liquid crystal) or "LCD") and (point\$3 and "D/A") )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
((signal near3 lines) same (scan near3 lines)) and ((amplifier) and (image near5 detect\$3) and ((liquid crystal) or "LCD") and (point\$3 and "D/A") )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
((signal near3 lines) same (scan near3 lines)) and ((amplifier) and (image near5 detect\$3) and ((liquid crystal) or "LCD") and (position and "D/A") )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
((signal near3 lines) same (scan near3 lines)) and (position and (amplifier) and (image near5 detect\$3) and ((liquid crystal) or "LCD") and (point\$3 and "D/A") )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(input near3 (finger or pen or stylus)) and (((signal near3 lines) same (scan near3 lines)) and (amplifier) and (image near5 detect\$3) and ((liquid crystal) or "LCD") and (point\$3 and "D/A") )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(input near3 (finger or pen or stylus)) and (((signal near3 lines) same (scan near3 lines)) and (amplifier) and (image near5 detect\$3) and ((liquid crystal) or "LCD") and (position and "D/A") )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(input near3 (finger or pen or stylus)) and (((signal near3 lines) same (scan near3 lines)) and position and (amplifier) and (image near5 detect\$3) and ((liquid crystal) or "LCD") and (point\$3 and "D/A") )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008

(finger or pen or stylus) and (((signal near3 lines) same (scan near3 lines)) and (amplifier) and (image near5 detect\$3) and ((liquid crystal) or "LCD") and (point\$3 and "D/A") )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(finger or pen or stylus) and (((signal near3 lines) same (scan near3 lines)) and (amplifier) and (image near5 detect\$3) and ((liquid crystal) or "LCD") and (position and "D/A") )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(finger or pen or stylus) and (((signal near3 lines) same (scan near3 lines)) and position and (amplifier) and (image near5 detect\$3) and ((liquid crystal) or "LCD") and (point\$3 and "D/A") )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
((("5847690")!.PN.).USPT.	USPT	ADJ		ASSIGNEE	08-04-2008
((("5847690")!.PN.).USPT. ) and "D/A"	USPT	ADJ		ASSIGNEE	08-04-2008
("5847690")[PN]	USPT	ADJ		ASSIGNEE	08-04-2008
(4363029   5337353   5159323   5677744   4529968   5606194   5353135   5568292   5300927   4224615   5534892   5550659   4893115   5592197   4290061   4893071   5083118)!.[PN]	USPT	ADJ		ASSIGNEE	08-04-2008
"D/A" and ((4363029   5337353   5159323   5677744   4529968   5606194   5353135   5568292   5300927   4224615   5534892   5550659   4893115   5592197   4290061   4893071   5083118)!.[PN] )	USPT	ADJ		ASSIGNEE	08-04-2008
("5847690")[URPN]	USPT	ADJ		ASSIGNEE	08-04-2008
"D/A" and (("5847690")[URPN] )	USPT	ADJ		ASSIGNEE	08-04-2008
(image same light) and (((liquid crystal) or "LCD") and (point\$3 and "D/A") )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(image same light) and (((liquid crystal) or "LCD") and (position and "D/A") )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
((signal near3 lines) same (scan near3 lines)) and ((image same light) and ((liquid crystal) or "LCD") and (point\$3 and "D/A") )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
((signal near3 lines) same (scan near3 lines)) and ((image same light) and ((liquid crystal) or "LCD") and (position and "D/A") )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(input near3 (finger or pen or stylus)) and (((signal near3 lines) same (scan near3 lines)) and (image same light) and ((liquid crystal) or "LCD") and	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008

(point\$3 and "D/A" )					
(input near3 (finger or pen or stylus)) and (((signal near3 lines) same (scan near3 lines)) and (image same light) and ((liquid crystal) or "LCD") and (position and "D/A" )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(input same (finger or pen or stylus)) and (((signal near3 lines) same (scan near3 lines)) and (image same light) and ((liquid crystal) or "LCD") and (point\$3 and "D/A" )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(input same (finger or pen or stylus)) and (((signal near3 lines) same (scan near3 lines)) and (image same light) and ((liquid crystal) or "LCD") and (position and "D/A" )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
"D/A" and ((input same (finger or pen or stylus)) and ((signal near3 lines) same (scan near3 lines)) and (image same light) and ((liquid crystal) or "LCD") and (point\$3 and "D/A" )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
"D/A" and ((input same (finger or pen or stylus)) and ((signal near3 lines) same (scan near3 lines)) and (image same light) and ((liquid crystal) or "LCD") and (position and "D/A" )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
("D/A" and (input same (finger or pen or stylus)) and ((signal near3 lines) same (scan near3 lines)) and (image same light) and ((liquid crystal) or "LCD") and (position and "D/A" ) not ("D/A" and (input same (finger or pen or stylus)) and ((signal near3 lines) same (scan near3 lines)) and (image same light) and ((liquid crystal) or "LCD") and (point\$3 and "D/A" )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
("D/A" and (input same (finger or pen or stylus)) and ((signal near3 lines) same (scan near3 lines)) and (image same light) and ((liquid crystal) or "LCD") and (point\$3 and "D/A" ) not @AY>2004	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(image same light same (detect\$3 or pickup)) and (position and (point\$3 and "D/A" ) and (345/84  345/87  345/104)! [CCLS] )	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(345/156,173)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(345/173,174)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008



(345/173,175)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-04-2008
(345/156,179)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-04-2008
((signal near3 lines) same (scan near3 lines) same "D/A") and ((345/156,173)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-04-2008
((signal near3 lines) same (scan near3 lines) same "D/A") and ((345/173,174)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-04-2008
((signal near3 lines) same (scan near3 lines) same "D/A") and ((345/173,175)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-04-2008
((signal near3 lines) same (scan near3 lines) same "D/A") and ((345/156,179)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-04-2008
((((signal near3 lines) same (scan near3 lines)) and "D/A") and ((345/156,173)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-04-2008
((((signal near3 lines) same (scan near3 lines)) and "D/A") and ((345/173,174)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-04-2008
((((signal near3 lines) same (scan near3 lines)) and "D/A") and ((345/173,175)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-04-2008
((((signal near3 lines) same (scan near3 lines)) and "D/A") and ((345/156,179)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-04-2008
image same (incident near5 light)	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-04-2008
((((signal near3 lines) same (scan near3 lines)) and "D/A") and (image same (incident near5 light) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-04-2008
amplifier and (((((signal near3 lines) same (scan near3 lines)) and "D/A") and image same (incident near5 light) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-04-2008
(input same (finger or pen or stylus)) and (amplifier and (((((signal near3 lines) same (scan near3 lines)) and "D/A") and image same (incident	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-04-2008

near5 light) )					
(input and (finger or pen or stylus)) and (amplifier and (((signal near3 lines) same (scan near3 lines)) and "D/A") and image same (incident near5 light) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-04-2008
(position same (optical or image)) and amplifier	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-12-2008
(position same (optical or image)) and (amplifier same image) and "D/A"	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-12-2008
((position same (optical or image)) and (amplifier same image) and "D/A" ) not @AY>2004	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-12-2008
((position or coordinate) near3 detector) same (optical or image)) and amplifier and "D/A"	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-12-2008
(input and (finger or pen or stylus)) and (((position or coordinate) near3 detector) same (optical or image)) and amplifier and "D/A" )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-12-2008
((input and (finger or pen or stylus)) and (((position or coordinate) near3 detector) same (optical or image)) and amplifier and "D/A" ) not @AY>2004	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-12-2008
(345/104)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	08-12-2008
(amplifier same image) and ((345/104)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-12-2008
"D/A" and ((amplifier same image) and (345/104)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-12-2008
(liquid crystal) and ((amplifier same image) and (345/104)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-12-2008
((position or coordinate) near3 detector) same (optical or image)) and ((345/104)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-12-2008
amplifier and (((position or coordinate) near3 detector) same (optical or image)) and (345/104)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	08-12-2008